Electronic Quarterly Data Submissions

Louisville, KY
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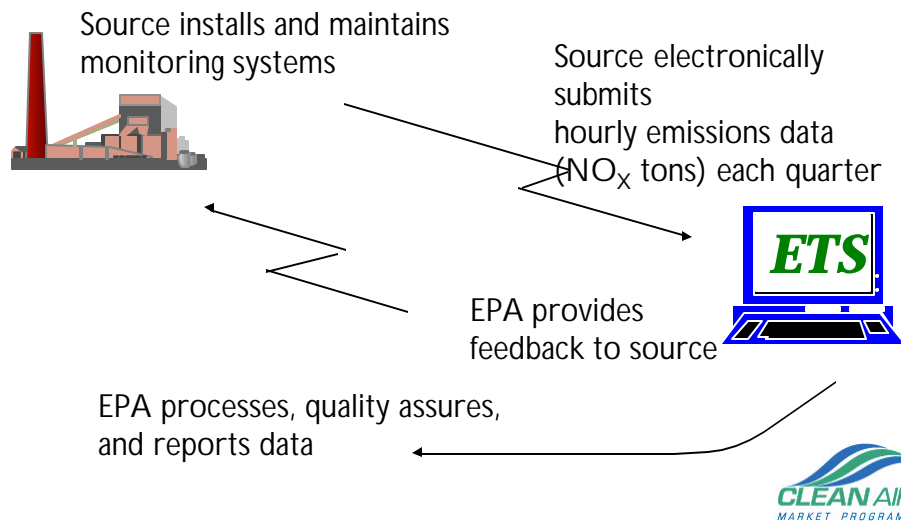
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Overview of Session

◆ Quarterly Report process

◆ Submitting reports using ETS-FTP and SecuRemote Software

◆ Emissions Tracking System (ETS)

◆ Relationship between Quarterly Reports and Annual Reconciliation

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Quarterly Report Process

Source installs and maintains monitoring systems

Source electronically submits hourly emissions data (NO_X tons) each quarter

ETS

EPA provides feedback to source

EPA processes, quality assures, and reports data

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ETS-FTP and SecuRemote

- ETS-FTP: Software provided by EPA to submit quarterly data files to the EPA mainframe.
- SecuRemote: Software that allows secure transmission of data to EPA's mainframe.

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ETS-FTP and SecuRemote (cont'd)

- Send request for user ID and passwords
  - Follow user registration instructions on web site at www.epa.gov/airmarkets/reporting/process.html
- Download ETS-FTP software and instructions
  - www.epa.gov/airmarkets/reporting/etsftp/index.html
- Every user, not just AAR, must have a mainframe/SecuRemote account
  - No sharing of user ID and password

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Submission Dates

- 1st Quarter — April 1 - April 30

- 2nd Quarter (Ozone Season) — July 1 - July 30

- 3rd Quarter (Ozone Season) — October 1 - October 30

- 4th Quarter — January 1 - January 30

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Emissions Tracking System (ETS) Quality Assurance

◆ File Level Checks
  – File format and structure
  – Correct ORISPL and Unit ID
  – Are the required record types present?
◆ Data Checks
  – Summing the hourly data and comparing to the cumulative values
  – Recalculating every hour of emissions

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Emissions Tracking System (ETS) Quality Assurance (cont'd)

◆ Other Checks
  – Off-line quality assurance checks

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Quarterly Report Feedback & EPA Accepted Emissions

2/2001 CUMULATIVE DATA SUMMARY TABLE
ORISPL: 000999   Plant Name: Karen's Plant
Unit/Stack/Pipe ID: 1

	Hourly or Daily	Reporting Period or Quarterly	Cumulative Annual or Cumulative Ozone Season	EPA Accepted
SO2				
CO2				
Heat Input				
Ozone Heat Input				
NOx Rate				
Ozone NOx Mass	100.0		100.0	100.0

DEFINITION OF TERMS
Hourly/Daily: Year-to-date value calculated from the hourly/daily records reported for the current calendar year.
Reporting Period/Quarterly: Year-to-date value calculated by summing the current and prior quarter/reporting period totals (not calculated for NOx rate).
Cumulative: Year-to-date value reported in RT 301 or the Ozone Season value reported in RT 307.
EPA Accepted: The year-to-date or Ozone Season value selected by the EPA as the official value. Done by comparing the hourly, quarterly, and cumulative values.
Ozone Season: The five month period from May 1 - September 30.

Status Code Summary

◆ Status Code 10:   ETS detected no reporting errors; future action may be required

◆ Status Code 9:   Quarterly Report contains informational errors

◆ Status Code 7:   Report indicates non-operational unit/stack

Status Code Summary (cont'd)

◆ And the two rejection status codes:
  – Status Code 6:   Quarterly Report Rejected
  – Status Code 5:   Critical Error Rejection

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Correcting Errors and Resubmitting Data

◆ Status Codes 5 and 6

  – Correct all critical and rejection errors identified in your feedback report

  – Resubmit your quarterly report no later than 30 days from the date of the feedback letter

◆ Status Code 9

  – Resubmission is not required

  – Informational errors may be future critical errors

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Quarterly Reports and Annual Reconciliation

◆ Accepted emissions in quarterly report feedback are used for annual compliance

◆ Allowances are compared to accepted emissions to determine if you are in compliance

◆ Quality of emissions data is important

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Quality of Quarterly Report is Key

◆ Accurate emissions are critical because emissions are used for annual compliance

◆ Hourly emissions data are used by EPA for compliance so every hour must be correct

◆ Incorrect hourly emissions can cost you $$$

◆ Check quarterly reports and correct problems before reports are sent to EPA

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Conclusion

- ◆ Use ETS-FTP and SecuRemote software to submit your quarterly reports
- ◆ Your feedback report identifies errors and accepted emissions values
- ◆ Quality of emissions data is important because it is used to determine compliance

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